GE
Lighting

office

healthy energy savings

GE incorporates energy-efficient fixtures throughout Boston offices

LED lighting helps GE Healthcare offices operate more efficiently

THE SITUATION

Tasked with streamlining use of its commercial office space, GE Healthcare in Boston maximized layout while reaping considerable cost and energy savings. Reflecting a trend toward more efficient use of commercial space, the offices in the Back Bay neighborhood previously spanned portions of 11 floors but are now housed in a more efficient 28,500-square-foot space across just one and a half floors.

THE SOLUTION

Incorporated into the updated space is LED lighting, which provides significant savings, as lighting uses upward of 30% of total energy use in a typical office environment.

"The Boston office was at or near the top in regard to the cost to operate. Through this project, it went from one of the most expensive GE Healthcare sites to one of the most efficiently run sites for the business."

- Tim Kannally, Facilities Manager

The new look integrates energy-efficient office lighting from GE's own Lighting business, including nearly 350 2x2 Lumination™ ET Series LED Recessed Troffer Luminaires and 34 square 4-inch Lumination DI Series LED Downlights, equipped with controls and motion sensors. The space also incorporates 1x4 Lumination EP Series LED Suspended Luminaires. The LED lighting offers greater rated lifetimes and diminished maintenance costs and needs than the T8 and T12 lamps that previously illuminated the offices.

For more information about the GE Lighting products used in this project, visit **gelighting.com**.

OPERATING IMPACT

- Significant cost savings
- Reduced maintenance costs
- Diminished energy use

ENVIRONMENTAL IMPACT

- Substantial CO_2 reduction
- Enhanced workspace for employees
- Additional energy savings through controllability

imagination at work

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